



# East Canon Perdido Street

## Traffic & Engineering Survey Summary

From / To	Santa Barbara Street to N. Milpas Street
FAU Classification	Collector
Width	45 Feet
Length	3,600 Feet
Striping, Parking and Land Use	Double Yellow center-line, bike lane lines and edge lines, parking on both sides, businesses, residential and school
Existing Posted Speed Limit	30 miles per hour (mph)
85th Percentile Speed	30.0 mph
Pace	20 to 30 mph
Average Daily Traffic	9,850
Special Characteristics	
Engineer's Determination of Speed Limit	30 mph
Speed Survey Expiry Date:	6/01/2021
Date prepared	6/01/2014 JR/BG

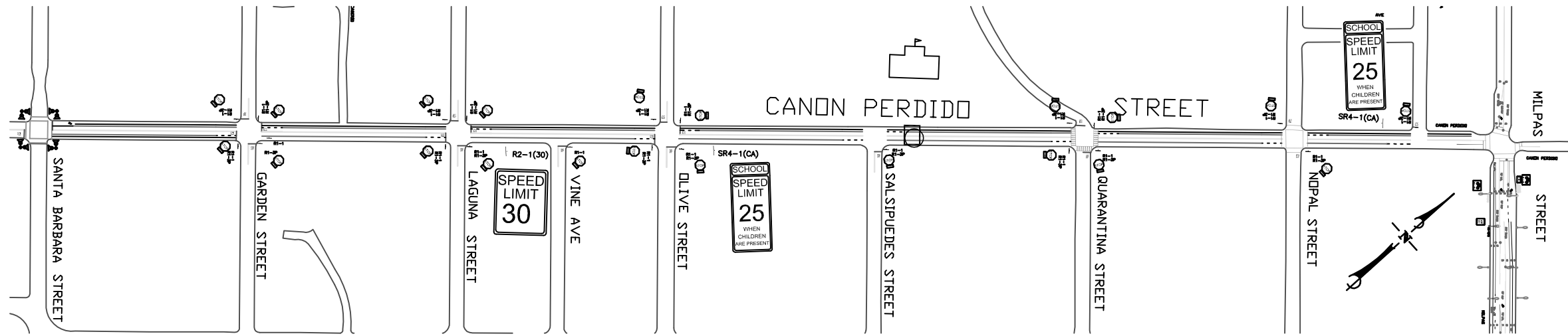
**City of Santa Barbara**  
**Derrick Bailey P.E., T.E.**  
**Supervising Transportation Engineer**  
**Registered Civil Engineer Number C 65726**



GRADIENT  
ROADSIDE DEVELOPMENT  
REMARKS:

BUSINESS RESIDENTIAL

SOLID RESIDENTIAL



CITY OF SANTA BARBARA



**SPEED ZONE SURVEY  
WEST CANON PERDIDO  
STREET**

FROM Santa Barbara Street

TO North Milpas Street

SCALE: 1" = 150'

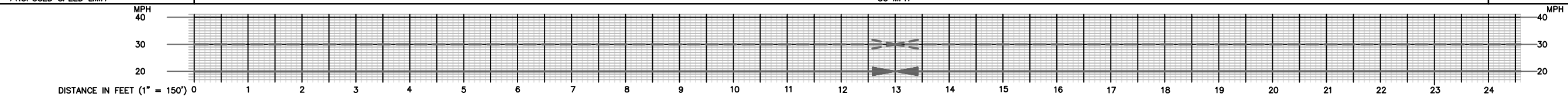
DATE: June 1, 2014

PREPARED BY: JR/BG

**LEGEND**

- ROAD SIGNS
- REGULATORY & WARNING (CODE NO.)
- TRAFFIC SIGNALS
- SENIOR CENTERS
- SCHOOLS
- CHURCHES
- SPEED STUDY LOCATION
- VOLUME STUDY LOCATION
- CRITICAL SPEED - 85%
- LOWER LIMIT OF 10mph PACE

ROADWAY WIDTH	45 FEET
AVERAGE DAILY TRAFFIC	3,000
NO. OF STRIPED LANES	TWO LANES WITH BIKE LANES - PARKING ON BOTH SIDE
TYPE OF DIVISION STRIPE	DOUBLE YELLOW CENTER LINE - BIKE LANE LINES
OBSERVED SPEED CRITICAL	30.0 MPH - OBSERVED 85th PERCENTILE SPEED
OBSERVED SPEED 10 mph PACE	20 to 30 MPH - OBSERVED 10mph PACE
EXISTING SIGNED ZONE	30 MPH - EXISTING SIGNED ZONE
PROPOSED SPEED LIMIT	30 MPH



SEGMENT COLLISION RATE	2.32 acc/MVM
2009 DISTRICT 5 URBAN 2LN	(1.59 acc/MVM)
2009 STATEWIDE 3 yr 2LN	(1.42 acc/MVM)



600 East Canon Perdido Street  
Average Daily Traffic

Starting Hour	Count	Starting Hour	Count
12:00:00 AM	7	12:00:00 AM	1
12:15:00 AM	4	12:15:00 AM	2
12:30:00 AM	3	12:30:00 AM	2
12:45:00 AM	6	12:45:00 AM	1
1:00:00 AM	3	1:00:00 AM	1
1:15:00 AM	2	1:15:00 AM	5
1:30:00 AM	1	1:30:00 AM	1
1:45:00 AM	5	1:45:00 AM	2
2:00:00 AM	4	2:00:00 AM	0
2:15:00 AM	1	2:15:00 AM	0
2:30:00 AM	2	2:30:00 AM	0
2:45:00 AM	1	2:45:00 AM	0
3:00:00 AM	0	3:00:00 AM	0
3:15:00 AM	0	3:15:00 AM	0
3:30:00 AM	2	3:30:00 AM	1
3:45:00 AM	4	3:45:00 AM	0
4:00:00 AM	2	4:00:00 AM	0
4:15:00 AM	4	4:15:00 AM	3
4:30:00 AM	2	4:30:00 AM	2
4:45:00 AM	1	4:45:00 AM	3
5:00:00 AM	4	5:00:00 AM	3
5:15:00 AM	1	5:15:00 AM	2
5:30:00 AM	1	5:30:00 AM	3
5:45:00 AM	14	5:45:00 AM	7
6:00:00 AM	20	6:00:00 AM	10
6:15:00 AM	15	6:15:00 AM	6
6:30:00 AM	14	6:30:00 AM	18
6:45:00 AM	25	6:45:00 AM	20
7:00:00 AM	29	7:00:00 AM	20
7:15:00 AM	44	7:15:00 AM	25
7:30:00 AM	77	7:30:00 AM	36
7:45:00 AM	84	7:45:00 AM	56
8:00:00 AM	82	8:00:00 AM	77
8:15:00 AM	66	8:15:00 AM	62
8:30:00 AM	87	8:30:00 AM	72
8:45:00 AM	112	8:45:00 AM	140
9:00:00 AM	84	9:00:00 AM	89
9:15:00 AM	79	9:15:00 AM	33
9:30:00 AM	66	9:30:00 AM	39
9:45:00 AM	61	9:45:00 AM	32
10:00:00 AM	67	10:00:00 AM	42
10:15:00 AM	76	10:15:00 AM	28
10:30:00 AM	59	10:30:00 AM	54
10:45:00 AM	54	10:45:00 AM	49
11:00:00 AM	95	11:00:00 AM	49
11:15:00 AM	104	11:15:00 AM	26
11:30:00 AM	121	11:30:00 AM	40
11:45:00 AM	122	11:45:00 AM	49
12:00:00 PM	153	12:00:00 PM	51
12:15:00 PM	135	12:15:00 PM	88
12:30:00 PM	155	12:30:00 PM	65
12:45:00 PM	179	12:45:00 PM	65
1:00:00 PM	167	1:00:00 PM	53
1:15:00 PM	121	1:15:00 PM	48
1:30:00 PM	112	1:30:00 PM	30
1:45:00 PM	102	1:45:00 PM	56
2:00:00 PM	127	2:00:00 PM	59
2:15:00 PM	133	2:15:00 PM	56
2:30:00 PM	110	2:30:00 PM	115
2:45:00 PM	82	2:45:00 PM	99
3:00:00 PM	103	3:00:00 PM	82
3:15:00 PM	96	3:15:00 PM	60
3:30:00 PM	104	3:30:00 PM	66
3:45:00 PM	104	3:45:00 PM	50
4:00:00 PM	102	4:00:00 PM	51
4:15:00 PM	107	4:15:00 PM	38
4:30:00 PM	110	4:30:00 PM	59
4:45:00 PM	124	4:45:00 PM	53
5:00:00 PM	142	5:00:00 PM	50
5:15:00 PM	115	5:15:00 PM	52
5:30:00 PM	131	5:30:00 PM	64
5:45:00 PM	110	5:45:00 PM	69
6:00:00 PM	129	6:00:00 PM	52
6:15:00 PM	110	6:15:00 PM	63
6:30:00 PM	143	6:30:00 PM	59
6:45:00 PM	122	6:45:00 PM	81
7:00:00 PM	95	7:00:00 PM	52
7:15:00 PM	86	7:15:00 PM	39
7:30:00 PM	85	7:30:00 PM	40
7:45:00 PM	64	7:45:00 PM	29
8:00:00 PM	48	8:00:00 PM	40
8:15:00 PM	79	8:15:00 PM	27
8:30:00 PM	56	8:30:00 PM	24
8:45:00 PM	50	8:45:00 PM	23
9:00:00 PM	52	9:00:00 PM	14
9:15:00 PM	37	9:15:00 PM	28
9:30:00 PM	62	9:30:00 PM	33
9:45:00 PM	62	9:45:00 PM	122
10:00:00 PM	61	10:00:00 PM	166
10:15:00 PM	67	10:15:00 PM	112
10:30:00 PM	31	10:30:00 PM	70
10:45:00 PM	23	10:45:00 PM	15
11:00:00 PM	16	11:00:00 PM	10
11:15:00 PM	15	11:15:00 PM	7
11:30:00 PM	10	11:30:00 PM	2
11:45:00 PM	12		
Grand Total	6156	Grand Total	3698

Canon Perdido - Santa Barbara to Milpas

Segment length in feet	3,589	
Number of collisions =	17	See below.
AADT	9,850	
Time period in years =	3	01/01/2010-12/31/2012
<b>Segment Collision rate =</b>	<b>2.31878</b>	ACC/MVM
2009 District 5 Urban 2LN =	1.59	ACC/MVM
2009 Statewide 3 yr 2LN =	1.42	ACC/MVM

Crash Number	CASE ID	STREET 1	STREET 2	DATE	DISTANCE	DIR FROM INT	COLL TYPE
	1	4856033 CANON PERDIDO ST	GARDEN ST	8/23/2010	0	Not stated	Broadside
	2	4893367 CANON PERDIDO ST	QUARANTINA ST	9/15/2010	20	East	Broadside
	3	5026424 CANON PERDIDO ST	MILPAS ST	11/16/2010	0	Not stated	Side swipe
	4	5124275 SANTA BARBARA ST	CANON PERDIDO ST	3/4/2011	0	Not stated	Broadside
	5	5116128 CANON PERDIDO ST	GARDEN ST	3/19/2011	111	East	Rear end
	6	5231824 CANON PERDIDO ST	SANTA BARBARA ST	6/22/2011	90	West	Side swipe
	7	5221910 CANON PERDIDO ST	VINE AVE	6/24/2011	0	East	Rear end
	8	5371614 SANTA BARBARA ST	CANON PERDIDO ST	10/1/2011	0	Not stated	Broadside
	9	5371610 CANON PERDIDO ST	QUARANTINA ST	10/8/2011	0	Not stated	Auto-ped
	10	5487390 SANTA BARBARA ST	CANON PERDIDO ST	2/1/2012	11	North	Auto-ped
	11	5597139 CANON PERDIDO ST	GARDEN ST	4/14/2012	24	East	Head on
	12	5616159 CANON PERDIDO ST	QUARANTINA ST	5/3/2012	327	West	Broadside
	13	5754110 CANON PERDIDO ST	PHLINDA AVE	6/30/2012	0	Not stated	Broadside
	14	5754042 CANON PERDIDO ST	VINE AVE	7/6/2012	21	East	Not stated
	15	5754038 CANON PERDIDO ST	SANTA BARBARA ST	7/28/2012	30	East	Rear end
	16	5801697 CANON PERDIDO ST	QUARANTINA ST	8/6/2012	239	West	Rear end
	17	5828929 CANON PERDIDO ST	QUARANTINA ST	9/28/2012	0	Not stated	Broadside